



**Every task, the right
way, every time!**

Using the Hazard ID tool

**Loss Prevention Week
2010**

Got risk??



What is a Hazard?

A condition or action that has the potential for an **unplanned** release of, or **unwanted** contact with, an energy source that may result in harm or injury to people, property or the environment.





Hazard Identification Tool

What is this Hazard Identification Tool?

- A visual aid that helps you focus on hazard recognition.
- A tool that helps you identify hazards based on energy source identification in the field or task-based risks in the office.



Hazard Controls/Barriers

Controls/Barriers

- Remove energy source
- Prevent release
- Protect from release
- Stop Work Authority



Interaction of Energy Sources

Interactions

- Chemical & Gravity
- Temperature and Chemical
- Sound and Motion

Energy Sources

Gravity
Motion
Mechanical
Electrical
Pressure
Temperature
Chemical
Biological
Radiation
Sound



Energy Sources

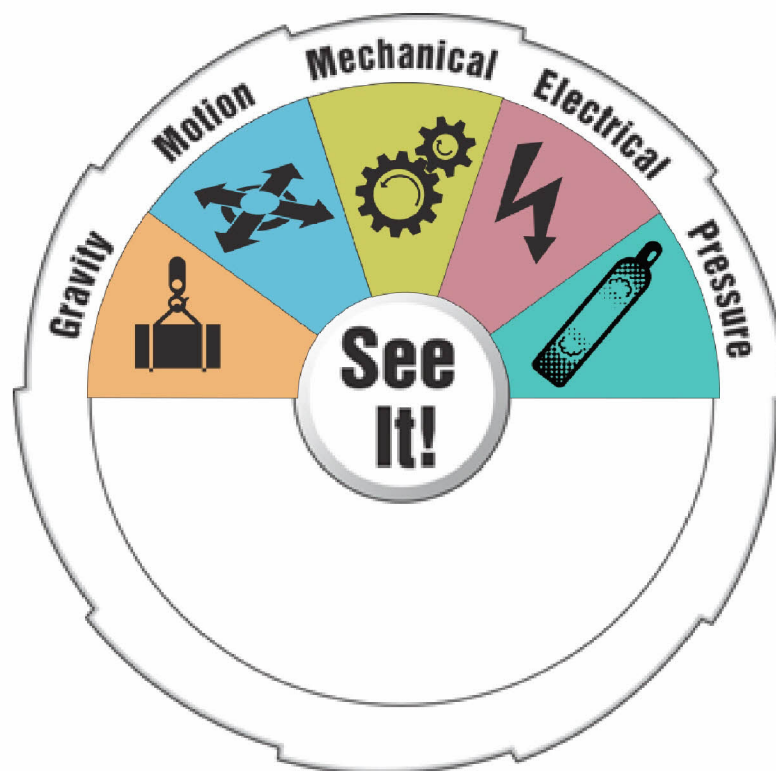
Gravity

Motion

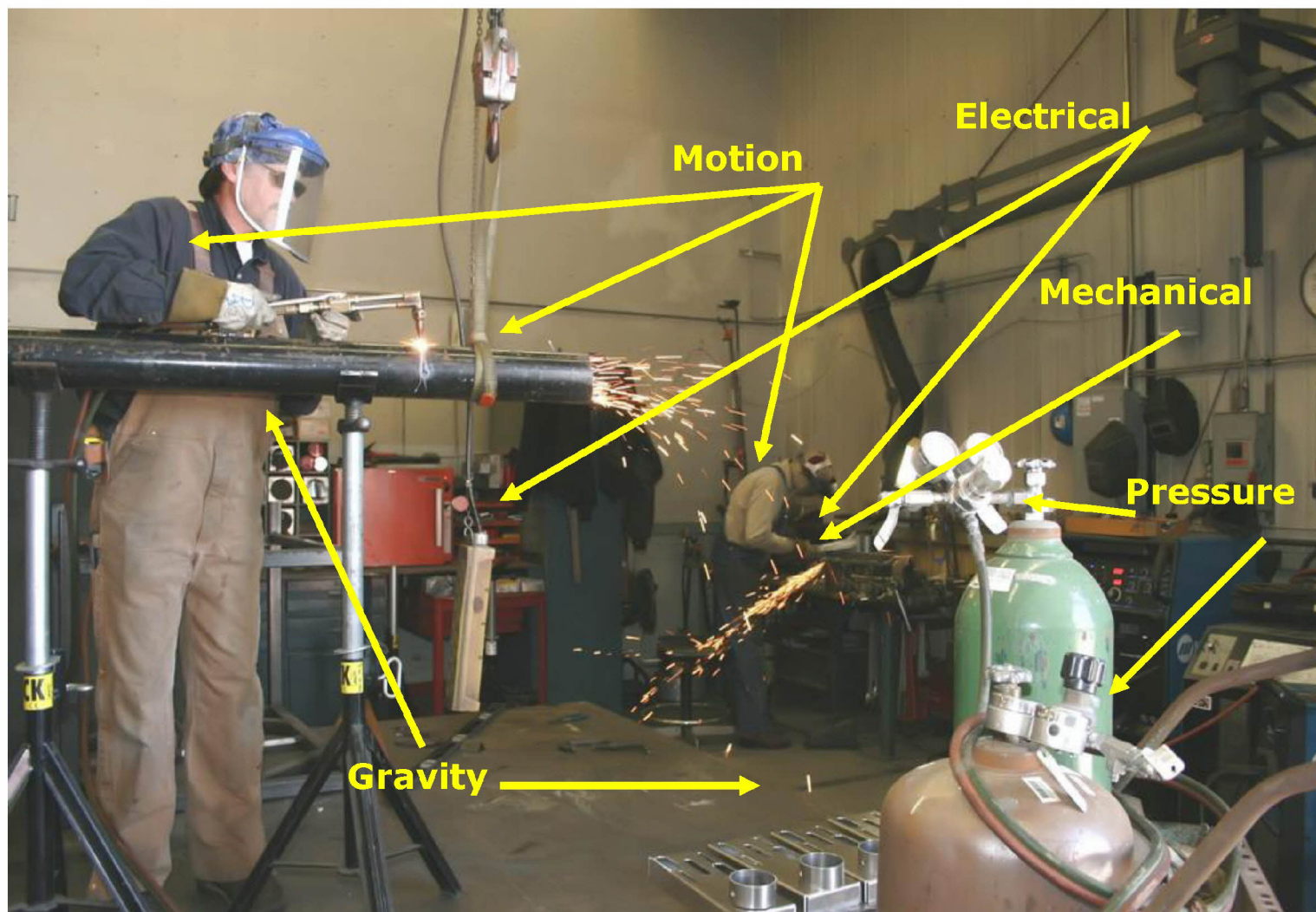
Mechanical

Electrical

Pressure



Identifying Energy Sources



Energy Sources

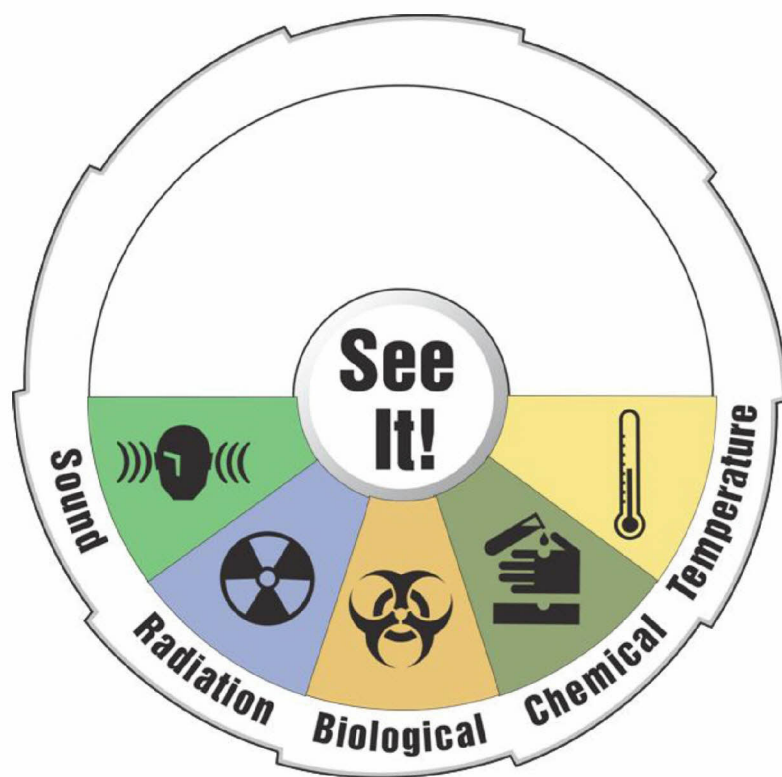
Temperature

Chemical

Biological

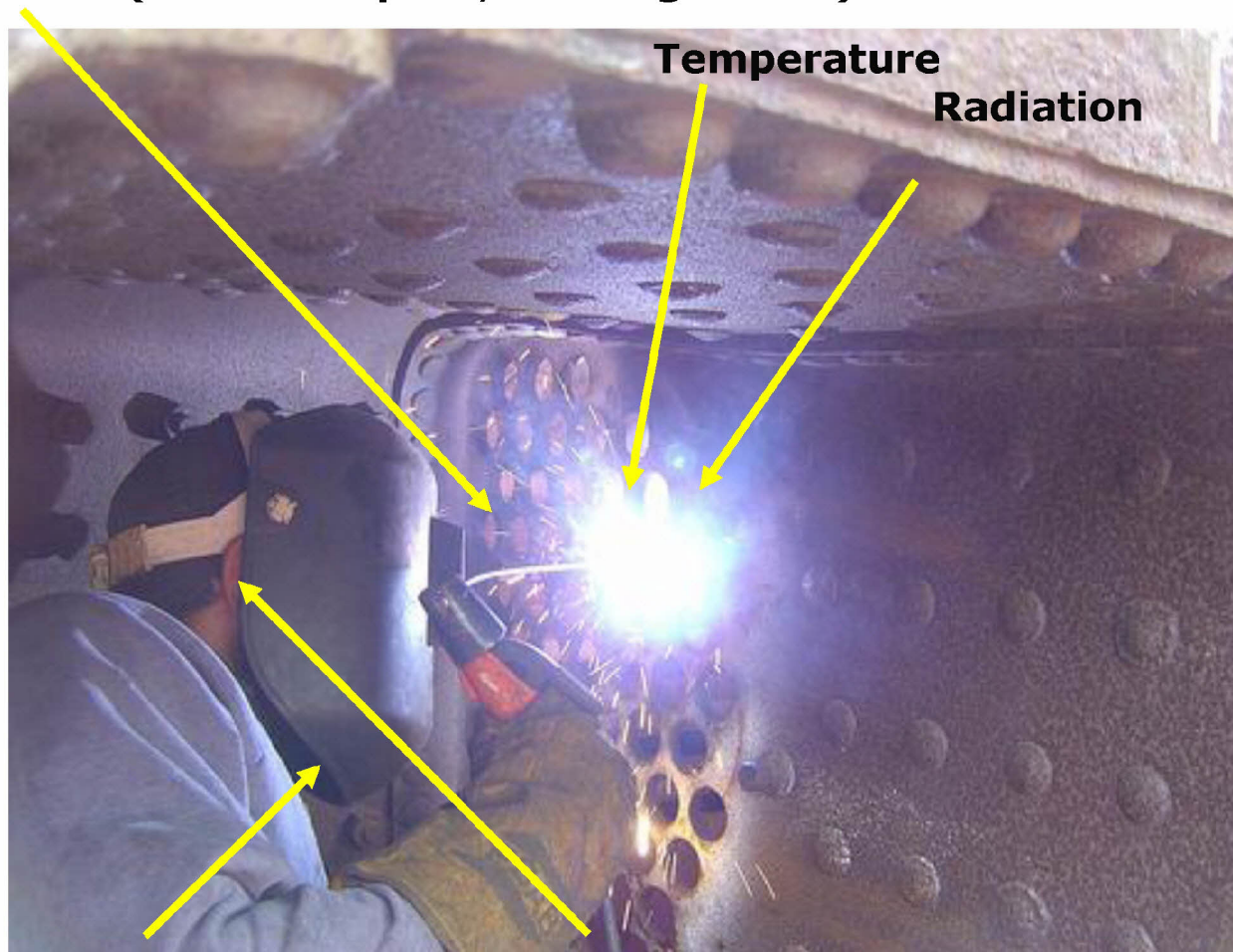
Radiation

Sound



Identifying Energy Sources

Chemical (confined space, welding fumes)



Biological

Sound (communication, arc welding)